

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S415	2	((("5674231") or ("6348064")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 12:47
S414	1	("5,192,302").PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:49
S413	4	((("6022372") or ("5575771") or ("5470010") or ("6322580")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:48
S412	6	((("6488692") or ("5860991") or ("6071300") or ("3856016") or ("4169476") or ("3856016") or ("5620452")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:48
S411	2	((("20040153122") or ("5782861")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:35
S410	3	((("20020193808") or ("6348064") or ("20020188318")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:34
S409	1	("5026390").PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:33
S408	2	((("6419669") or ("3874388")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:33
S407	5	((("5907893") or ("6942691") or ("5843167") or ("4214587") or ("4934364")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:31
S406	4	((("5907893") or ("6942691") or ("5843167") or ("4214587")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:30
S405	4	((("5674231") or ("6447540") or ("5593412") or ("5868755")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:28

S404	26	US-1649731-\$.DID. OR US-3618447-\$.DID. OR US-3874388-\$.DID. OR US-4214587-\$.DID. OR US-4917089-\$.DID. OR US-4997736-\$.DID. OR US-5002562-\$.DID. OR US-5443477-\$.DID. OR US-D611144-\$.DID. OR US-5681334-\$.DID. OR US-5725498-\$.DID. OR US-5725552-\$.DID. OR US-5843167-\$.DID. OR US-6071300-\$.DID. OR US-6136010-\$.DID. OR US-6942691-\$.DID. OR US-6964668-\$.DID. OR US-7001400-\$.DID. OR US-7008439-\$.DID. OR US-7533790-\$.DID. OR US-20040092964-\$.DID. OR US-20040097978-\$.DID. OR US-20050059982-\$.DID. OR US-20070021778-\$.DID. OR WO-0007505-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:24
S403	7	((("7396359") or ("5250058") or ("5782861") or ("3618447") or ("6569173") or ("6613059")).PN.	USPAT; USOCR	OR	OFF	2010/04/23 10:23
S402	48	S401 not (S393 S385 S388 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S401	280	S400 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S400	997	S379 same (adher\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:39
S399	36	("4540404" "4710181" "4738666" "5053007" "5066298" "5116318" "5147302" "5352236" "5395334" "5409495" "5417707" "5425710" "5569184" "5593412").PN. OR ("5964730").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:34
S398	81	("3204635" "3760808" "4424054" "5290295" "5395308").PN. OR ("5593412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:23
S397	81	("3204635" "3760808" "4424054" "5290295" "5395308").PN. OR ("5593412").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:23

S396	268	S385 not (S393 S388 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S395	325	S388 not (S393 S390)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S394	27	S393 not S390	US-PGPUB; USPAT	OR	ON	2010/04/22 22:20
S393	229	S392 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:19
S392	869	S386 with (bond\$4 adhesive sealant glue epoxy adher\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:19
S391	86	("20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5108420" "5156609" "5167643" "5176648" "5192302" "5222974" "5275616" "5290310" "5304184" "5318542" "5334217" "5366458" "5478354" "5527322" "5674231" "5683405" "5695505" "5782844" "5782860" "5782861" "5810776" "5810846" "5810851" "5817113" "5820631" "5830125" "5879366" "5910155" "5922009" "5951518" "5951589" "5964782" "5984934" "6007563" "6036720" "6045570" "6056769" "6056770" "6063085" "6077281" "6077291" "6080182" "6080183" "6113612" "6120524" "6152937" "6348064" "RE31855"). PN. OR ("6749621").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:19
S390	202	S389 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S389	678	S386 with (bond\$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15

S388	532	S387 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S387	1446	S386 same (bond\$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S386	11286	(sheath sleeve skin) with (peel-away peel-away ((peel peel) adj away) peelaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S385	800	S380 and ("606" "604" "623").clas.	US-PGPUB; USPAT	OR	ON	2010/04/22 22:15
S384	7	("2004/0073255").URPN.	USPAT	OR	OFF	2010/04/22 22:13
S383	87	("20010031972" "20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5108420" "5156609" "5167634" "5176648" "5192302" "5222974" "5275616" "5304184" "5318542" "5334217" "5366458" "5478354" "5527322" "5674231" "5683405" "5695505" "5782844" "5782860" "5782861" "5810846" "5810851" "5817113" "5820631" "5830125" "5879366" "5910155" "5922009" "5951518" "5951589" "5964782" "5984934" "5993468" "6007563" "6036720" "6045570" "6056769" "6056770" "6063085" "6077281" "6077291" "6080182" "6080183" "6113612" "6120524" "6152937" "6197042" "6348064" "6391048" "6461364" "RE31855"). PN. OR ("6695867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 22:13
S382	1	("6695867").PN.	USPAT; USOCR	OR	OFF	2010/04/22 22:13

S381	54	S380 same fastener	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S380	2598	S379 same (bond\$4 adhesive sealant glue epoxy)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S379	17964	(sheath sleeve skin) same (peel-away peel-away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 22:12
S378	3	((("5782861") or ("6569173") or ("6613059")).PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:58
S377	2	((("6569173") or ("5695504")).PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:58
S376	4	US-1323335-\$.DID. OR US- 7396359-\$.DID. OR US- 5250058-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
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S372	290	(anchor fastener staple) same ((peel-away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S371	120	(fastener staple anchor closure) same slid\$5 same (sheath sleeve skin canula cannula) same (peel-away peal-away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S370	90	(fastener staple anchor) same slid\$5 same (sheath sleeve skin canula cannula) same (peel-away peal- away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58

S369	4	(fastener staple anchor) same carr\$4 same slid\$5 same (sheath sleeve skin canula cannula) same (peel-away peel-away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S368	4	(fastener staple anchor) same carr\$4 same slid\$5 same (sheath sleeve skin) same (peel-away peel- away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S367	6	closure same carr\$4 same slid\$5 same (sheath sleeve skin) same (peel-away peal-away ((peel peel) adj away) pealaway peelaway tear\$5)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S366	20	("20010047180").PN. OR ("6623510").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S365	31	("20010037808" "20010052344" "20020112729" "3683655" "3757783" "5306234" "5588424" "5588992" "5707352" "5855601" "5904648" "5954636" "5954766" "6003517" "6020380" "6027525" "6174323" "6258100" "6287290" "6293951" "6327505" "6348064").PN. OR ("6645205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S364	89	("3586002" "3604425" "3757629" "3805337" "4192315" "4217902" "4396139" "4485816" "4505274" "4586503" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008" "5061274" "5108420" "5156609" "5176648" "5192302" "5222974" "5304184" "5334217" "5366458" "5478354" "5527322" "5674231" "5683405" "5695505" "5782844" "5782861" "5810846" "5810851" "5817113" "5820631" "5830125" "5879366"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

		"5910155" "5964782" "5984934" "6007563" "6036720" "6063085" "6077281" "6077291" "6080182" "6080183" "6120524").PN. OR ("6391048").URPN.				
S363	16	("2002/0026208").URPN.	USPAT	OR	OFF	2010/04/22 21:58
S362	18	("5192300" "5324306" "5354271" "5441517" "5522840" "5741223" "5792152" "5868778" "5906631" "5984948" "6017359").PN. OR ("6110184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S361	18	("5192300" "5324306" "5354271" "5441517" "5522840" "5741223" "5792152" "5868778" "5906631" "5984948" "6017359").PN. OR ("6110184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S360	27	("3868956" "4503569" "4830003" "4994066" "5044369" "5192297" "5201901" "5224953" "5344425" "5562641" "5601591" "5607466" "5667522" "5766237"). PN. OR ("6093194").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S359	9	("5674231" "6113612" "6152937" "6582452" "6602263" "6623510" "6726704" "6926731"). PN. OR ("7001398").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S358	97	("2513771" "4532134" "4744364" "4852568" "4854320" "4929240" "5021059" "5030226" "5053046" "5061274" "5100420" "5108421" "5129882" "5156608" "5156613" "5192300" "5192301" "5192302" "5207670" "5217473" "5221259" "5222974" "5226908" "5254105" "5275616" "5282827" "5290310" "5292332" "5310407" "5342393" "5370660" "5383896" "5383897" "5383899" "5391183" "5411520" "5413571" "5415657" "5417699" "5437631"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

		"5441517" "5443477" "5443481" "5447502" "Re34866").PN. OR ("5674231").URPN.				
S357	142	("20010007077" "20010021855" "20010021856" "20010023352" "20020072768" "20020082641" "20020133193" "20020151921" "20020156495" "20020193808" "20030078598" "20030097140" "20030100920" "20030109890" "20030158577" "20030158578" "20030229367" "20030229368" "20040002681" "20040010285" "20040059375" "20040073236" "20040073255" "20040092965" "20040153122" "20040153123" "20040176798" "20040193189" "20040225301" "20050021054" "20050021062" "20050080435" "20050090834" "20050090843" "20050131460" "20050171561" "20050187613" "20060200197" "20070010854" "3526228" "3958576" "4317451" "4493322" "4509518" "4664305" "4667674" "4791707" "4796627" "4836204" "4874122" "4899745" "4983176" "5007921" "5026390" "5042707" "5047047" "5049152" "5089009" "5100041" "5156609" "5170926" "5201745" "5207692" "5236440" "5356064" "5395381" "5413584" "5425489" "5431669"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

		"5439468" "5464416" "5531760" "5544802" "5591177" "5601574" "5607436" "5662681" "5674231" "5695504" "5715987" "5725554" "5728109" "5782397" "5792094" "5810846" "5829662" "5843124" "5861005" "5910155" "5921997" "6022372" "6149660" "6197042" "6269819" "6277131" "6277140" "6302898" "6322580" "6348064" "6352541" "6355050" "6368341" "6371974" "6391048" "6450390" "6451031" "6461364" "6482224" "6494896" "6506210" "6508828" "6524321").PN. OR ("6524326" "6533762" "6540735" "6623510" "6626918" "6632238" "6652539" "6676685" "6695867" "6712828" "6719777" "6726704" "6743239" "6743248" "6749621" "6755842" "6767356" "6773438" "6780197" "6942674" "6986775" "7056330" "7108709").PN. OR ("7320692" "7344544" "7458978" "7473258" "7533790").URPN.				
S356	7	("2004/0073255").URPN.	USPAT	OR	OFF	2010/04/22 21:58
S355	189	S354 not (S352 S351)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S354	226	(stent) same ((peal-away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S353	269	S352 not S351	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S352	290	(anchor fastener staple) same ((peal-away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S351	202	(closure) same ((peal-away (peel adj away) peelaway tear\$4) with (sheath cannula sleeve))	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58

S350	229	S349 same (anchor plug)	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S349	5204	(sleeve sheath) with tear\$4	US-PGPUB; USPAT	OR	ON	2010/04/22 21:58
S348	101	S347 and S331	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S347	949	S345 and S346	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S346	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S345	17007	S343 with S344	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S344	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S343	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S342	582999	S340 same S341	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S341	2680289	plug seal\$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S340	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S339	93	("1064307" "3518993" "3653388" "3774438" "3888117" "4064881" "4166466" "4263899" "4317455" "4325376" "4351466" "4440170" "4487204" "4492232" "4523592" "4530698" "4534351" "4539990" "4593693" "4610671" "4611595" "4616650" "4622970" "4651733" "4668221" "4693249" "4738658" "4772266" "4865593" "4889112" "4917087" "4921479" "4930674" "4931058" "4934364" "4961729" "4984564" "5015239" "5015249" "5057083" "5066285" "5104394" "5139486" "5147381" "5176128" "5176129" "5205830" "5207229" "5257979" "5275611" "5282827" "5292311" "5297714" "5300065" "5306254" "5306259" "5318542" "5320611" "5342373" "5360397" "5383881" "5383896" "5411520" "5417699"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58

		"5441504" "5509893" "5531759" "5536251" "5545178" "5573517" "5577993" "5580344" "5596990" "5613948" "5645566" "5649911" "5649959" "5662681" "5674231" "5676689" "5725551" "5810810" "5910155").PN. OR ("6287322").URPN.				
S338	101	S337 and S332	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S337	949	S335 and S336	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S336	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S335	17007	S333 with S334	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S334	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S333	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:58
S332	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S331	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:58
S330	101	S329 and S322	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S329	949	S327 and S328	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S328	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S327	17007	S325 with S326	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S326	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S325	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:56
S324	582999	S321 same S323	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S323	2680289	plug seal\$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S322	1470	(606/213).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56
S321	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:56

S320	7	(("5674231") or ("6197042") or ("6626918") or ("6391048") or ("5935147") or ("20050090859") or ("20020072768")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S319	93	(("1064307" "3518993" "3653388" "3774438" "3888117" "4064881" "4166466" "4263899" "4317455" "4325376" "4351466" "4440170" "4487204" "4492232" "4523592" "4530698" "4534351" "4539990" "4593693" "4610671" "4611595" "4616650" "4622970" "4651733" "4668221" "4693249" "4738658" "4772266" "4865593" "4889112" "4917087" "4921479" "4930674" "4931058" "4934364" "4961729" "4984564" "5015239" "5015249" "5057083" "5066285" "5104394" "5139486" "5147381" "5176128" "5176129" "5205830" "5207229" "5257979" "5275611" "5282827" "5292311" "5297714" "5300065" "5306254" "5306259" "5318542" "5320611" "5342373" "5360397" "5383881" "5383896" "5411520" "5417699" "5441504" "5509893" "5531759" "5536251" "5545178" "5573517" "5577993" "5580344" "5596990" "5613948" "5645566" "5649911" "5649959" "5662681" "5674231" "5676689" "5725551" "5810810" "5910155").PN. OR ("6287322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S318	101	S317 and S299	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S317	949	S315 and S316	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S316	55023	closure with (element device instrument)	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55

S315	17007	S313 with S314	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S314	556757	sheath sleeve cannula	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S313	438325	staple fastener clip	US-PGPUB; USPAT	OR	OFF	2010/04/22 21:55
S312	1	2005-810509.NRAN.	DERWENT	OR	OFF	2010/04/22 21:55
S311	1	("6782503").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S310	1	("6391048").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S309	1	("6197042").PN.	USPAT; USOCR	OR	OFF	2010/04/22 21:55
S308	127	(guide adj wire) same (closure with device)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S307	34	("20020058962" "20030130689" "3174851" "3351463" "3753700" "4994069" "5122136" "5226911" "5234437" "5250017" "5250071" "5261916" "5304194" "5304195" "5312415" "5350397" "5354295" "5382259" "5549624" "5582619" "5690666" "5833705" "5853418" "5881732" "5941888" "5984947" "6165178" "6193728" "6270524" "6280457" "6361558" "6468266"). PN. OR ("7166122").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S306	90	("3174851" "3351463" "3753700" "4739768" "4820298" "4994069" "5122136" "5226911" "5234437" "5250071" "5261916" "5304194" "5304195" "5312415" "5350397" "5354295" "5382259" "5382260" "5417708" "5423829" "5423849" "5522822" "5527338" "5536274" "5549624" "5582619" "5624461" "5639277" "5645082" "5645558" "5649949" "5669931" "5690666" "5700258" "5718711" "5749894" "5792154" "5797953" "5830230" "5843118" "5853418" "5863366").	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55

		PN. OR ("6280457").URPN.				
S305	23	("3687129" "4994069" "5095917" "5192301" "5226911" "5304194" "5382259" "5443478" "5573547" "5582619"). PN. OR ("5792154").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S304	417	S299 and S302	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S303	582999	S298 and S302	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S302	582999	S298 same S301	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S301	2680289	plug seal\$3 clip clamp	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S300	948	S298 and S299	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S299	1470	(606/213).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S298	2512780	helical spring coil (guide adj wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S297	19	("5370660" "5383896" "5391183" "5411520" "5419765" "5486195" "5649959").PN. OR ("5853421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S296	38	("4744364" "4852568" "4890612" "5108421" "5171259" "5383896" "5419765" "5454833"). PN. OR ("5922009").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S295	168	("2862497" "4555242" "4701163" "4738658" "4852568" "4890612" "5021059" "5042985" "5053046" "5061274" "5108421" "5129882" "5159937" "5176692" "5222974" "5250025"). PN. OR ("5383896").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55
S294	93	("20030009180" "20030093096" "3586002" "3604425" "3677243" "3757629" "3805337" "4192315" "4217902" "4345606" "4396139" "4411654" "4412832" "4485816" "4505274" "4586503" "4687469" "4772266" "4777950" "4860746" "4865026" "4917087" "4950258" "5007921" "5026390" "5053008"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55

		"5108420" "5156609" "5167634" "5176648" "5192302" "5222974" "5275616" "5304184" "5318542" "5334217" "5366458" "5478354" "5527322" "5674231" "5683405" "5695505" "5728114" "5782844" "5782860" "5782861" "5810846" "5810851" "5817113" "5820631" "5830125" "5879366" "5910155" "5922009" "5951518" "5951589" "5964782" "5984934" "6007563" "6036720" "6045570" "6056769" "6056770" "6063085" "6077281" "6077291" "6080182" "6080183" "6120524" "6197042" "6348064" "6695867" "RE31855").PN. OR ("6942674").URPN.				
S293	97	("2513771" "4532134" "4744364" "4852568" "4854320" "4929240" "5021059" "5030226" "5053046" "5061274" "5100420" "5108421" "5129882" "5156608" "5156613" "5192300" "5192301" "5192302" "5207670" "5217473" "5221259" "5222974" "5226908" "5254105" "5275616" "5282827" "5290310" "5292332" "5310407" "5342393" "5370660" "5383896" "5383897" "5383899" "5391183" "5411520" "5413571" "5415657" "5417699" "5437631" "5441517" "5443477" "5443481" "5447502" "Re34866").PN. OR ("5674231").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 21:55

EAST Search History (Interference)

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4/ 23/ 2010 3:46:23 PM**H:\ Workspaces\ Closure device\ Anchor and delivery means\ 10682459 closure device glenn.wsp**